NiceZyme View of ENZYME: EC 3.2.1.8

Official Name

Endo-1,4-beta-xylanase.

Alternative Name(s)

1,4-beta-D-xylan xylanohydrolase.

Reaction catalysed

Endohydrolysis of 1,4-beta-D-xylosidic linkages in xylans

Cross-references

PROSITE	PDOC00510 ; PDOC00565 ; PDOC00622 ; PDOC51175
BRENDA	3.2.1.8
PUMA2	3.2.1.8
PRIAM enzyme-specific profiles	3.2.1.8
KEGG Ligand Database for Enzyme Nomenclature	3.2.1.8
IUBMB Enzyme Nomenclature	3.2.1.8
IntEnz	3.2.1.8
MEDLINE	Find literature relating to 3.2.1.8
MetaCyc	3.2.1.8

	P40942,	CEXY_CLOSR;	P07986,	GUX_CELFI;	O60206,	XLNA_AGABI;
	P83513,	XY11A_PSEXY;	P55328,	XYN1_ASPAW;	P55329,	XYN1_ASPNG;
	P55331,	XYN1_ASPTU;	P40943,	XYN1_BACST;	Q06562,	XYN1_COCCA;
	P55334,	XYN1_HUMIN;	P36218,	XYN1_TRIRE;	P55330,	XYN2_ASPNG;
	P45703,	XYN2_BACST;	P55335,	XYN2_MAGGR;	P36217,	XYN2_TRIRE;
	P33557,	XYN3_ASPKA;	P23557,	XYN4_CALSA;	Q8GJ44,	XYNA1_CLOSR.
	P33558,	XYNA2_CLOSR;	O59859,	XYNA_ASPAC;	P33559,	XYNA_ASPKA;
UniProtKB/Swiss-Prot	P09850,	XYNA_BACCI;	P07528,	XYNA_BACHD;	P49942,	XYNA_BACOV;
	P00694,	XYNA_BACPU;	P45705,	XYNA_BACST;	P18429,	XYNA_BACSU;
	P23551,	XYNA_BUTFI;	P23556,	XYNA_CALSA;	P40944,	XYNA_CALSR;
	P17137,	XYNA_CLOSA;	P07529,	XYNA_CRYAL;	P80718,	XYNA_DICB4;
	Q12603,	XYNA_DICTH;	P55332,	XYNA_EMENI;	P84195,	XYNA_GLOTR;
	P29127,	XYNA_NEOPA;	P81536,	XYNA_PAEVA;	P29417,	XYNA_PENCH;
	P56588,	XYNA_PENSI;	Q12667,	XYNA_PIRSP;	P48789,	XYNA_PRERU;
	P14768,	XYNA_PSEFL;	P29126,	XYNA_RUMFL;	P35809,	XYNA_SCHCO;
	P26514,	XYNA_STRLI;	P23360,	XYNA_THEAU;	O43097,	XYNA_THELA;